MÆdica
a Journal of Clinical Medicine

Editor-in-Chief
MIRCEA CINTEZA

Senior Editor
ALAIN CARPENTIER – Paris

Deputy Editors
ADRIAN COVIC – Iasi
DRAGOS VINEREANU – Bucharest

Editorial Board Secretary
ELIZA ELENA CINTEZA – Bucharest

EDITORIAL COUNCIL
1. MONICA ACALOVŞCHI – Cluj (gastroenterology)
2. DINU ANTONESCU – Bucharest (orthopedics)
3. VASILE ASTARASTOAIE – Iasi (bioethics)
4. RADU BADEA – Cluj (medical imaging)
5. OVIDIU BAJENARU – Bucharest (neurology)
6. MIRON BOGDAN – Bucharest (respiratory diseases)
7. HORATIU BOLOSIU – Cluj (rheumatology)
8. EMANOIL CEASUSU – Bucharest (infectious diseases)
9. GHEORGHE CERIN – Novara (cardiology)
10. DELIA CINTEZA – Bucharest (medical rehabilitation)
11. EUGENIU PASCAL CIOFU – Bucharest (pediatrics)
12. CONSTANTIN CIUCĂ – Cluj (surgery)
13. MIHAI COCULESCU – Bucharest (endocrinology)
14. MIRCEA DICULESCU – Bucharest (gastroenterology)
15. MARCO DIENA – Novara (cardiovascular surgery)
16. RICHARD FOLGER – Bayreuth (surgery)
17. ALAN FRASER – Cardiff (cardiology)
18. NICOLAE HANCU – Cluj (metabolic diseases)
19. MIRCEA IVAN – Boston (genetics, histopathology)
20. ANCA LUPU – Bucharest (hematology)
21. FLORIN MICLEA – Timisoara (urology)
22. TRAIAN MIHAESCU – Iasi (respiratory diseases)
23. RADU MIHAI – Oxford (endocrinological surgery)
24. SERBAN MIHAILEANU – Paris (cardiology)
25. GHEORGHE IOAN MIHALAS – Timisoara (medical informatics)
26. CONSTANTIN MIRCIOIU – Bucharest (pharmaceutics)
27. LUCIAN MIRON – Iasi (oncology)
28. NICOLAE MIU – Cluj (pediatrics)
29. LAURENTIU-MIRCEA POPEȘCU – Bucharest (cellular biology, histopathology)
30. DAN PRELIPCEANU – Bucharest (psychiatry)
31. DOREL SANDESC – Timisoara (anesthesia/intensive care)
32. MARGIT SERBAN – Timisoara (pediatrics)
33. VLAD TICA – Constanta (obstetrics-gynecology)
34. JOSEPH VITA – Boston (cardiology)
35. RADU VLADAREANU – Bucharest (obstetrics-gynecology)
PEER REVIEW BOARD
The names of the members will be published in the last issue of every year.
We warmly acknowledge this invaluable committee that accomplished a hard and dedicated work.

SUBSCRIPTIONS:
The annual subscription (4 issues) for MAEDICA - a Journal of Clinical Medicine is 200 RON. Please deposit the payment amount only by bank transfer in the account no RO 56 BTRL 0450 1202 8595 53XX- Banca Transilvania for Editura MEDIA MED PUBLICIS, CIF 17712453

IMPORTANT:
• The journal is granted with B+ indicative by the CNCSIS.
• The annual subscription comes along with a CMR certificate that offers you 5 EMC points.
• Attention! The subscription can be solicited starting with any edition of the Medical Journal.
For more information and other medical journals, please visit www.medica.org

COPYRIGHT:
All data, information and protocols from the official site www.maedica.org and MAÆDICA - a Journal of Clinical Medicine may be reproduced, copied or adapted, freely and unconditionally, under the provision to mention the source as follows: “taken/adapted from MAÆDICA - a Journal of Clinical Medicine.”

PUBLISHER: MEDIA MED PUBLICIS, Editura Magister and Amaltea
Address of editorial staff:
49, Schitu Magureanu Boulevard, 1st floor, aprt. 3, District 1, Bucharest
Phone: +4031 101 13 221
SUBSCRIPTIONS: office@mediamed.ro
MANUSCRIPT SUBMISSIONS: editor@maedica.ro

Maedica J Clin Med.
www.maedica.org
ISSN: 1841-9038
CNCSIS Code: 751
CNCSIS indicative: B+
Frequency: 4 issues per year, plus addenda
EMC credits: 5 credits/subscription

ISSN 1841-9038
MAEDICA - a Journal of Clinical Medicine

A valuable Journal of clinical medicine, MAEDICA, has as a main purpose to enrich the quality of the medical practice in Romania through its scientific specialized content.

From the summary:
- the newest studies, research and discussions in clinical medicine nowadays;
- scientific editorials that reflect an up-to-date synthesis of the results in the newest national and international medical papers and research;
- a number of clinical Romanian works and also articles from international collaborators;
- the content of the Journal is in English only.

The Journal has a great peer-review board and its content respects the international standards of certified quality and originality of the articles.

Subsequent to the CNCSIS accreditation, the publication has been included in a superior category, B+.

At the present moment, MAEDICA - a Journal of Clinical Medicine is part of the international data bases as follows:
- PubMed
- EBSCO
- Scirius
- getCITED
- WAME
# Contents

## Original Papers

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sildenafil reduces inflammation and prevents pulmonary arterial remodeling of the monocrotaline-induced disease in the Wistar rats</td>
<td>109</td>
</tr>
<tr>
<td>Perioperative management difficulties in parathyroidectomy for primary versus secondary and tertiary hyperparathyroidism</td>
<td>117</td>
</tr>
<tr>
<td>The place of the Ice Water Test (IWT) in the evaluation of the patients with traumatic spinal cord injury</td>
<td>125</td>
</tr>
<tr>
<td>Antimicrobial susceptibility of bacteria isolated from cerebrospinal fluids in an Iranian referral pediatric center, 1998-2008</td>
<td>131</td>
</tr>
<tr>
<td>Cervical intraepithelial neoplasia in the “Dr. Salvator Vuia” Clinical Obstetrics and Gynecology Hospital - Arad during the 2000-2009 period</td>
<td>138</td>
</tr>
<tr>
<td>Functional endonasal surgery - concept, development, trends</td>
<td>143</td>
</tr>
</tbody>
</table>

## Editorial

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metabolic syndrome in rheumatoid arthritis</td>
<td>148</td>
</tr>
</tbody>
</table>

## State-of-the-art

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imaging atherosclerosis by carotid intima-media thickness <em>in vivo</em>: how to, where and in whom?</td>
<td>153</td>
</tr>
</tbody>
</table>
CONTENTS

Rikki SINGAL, Parveen GUPTA, Nidhi JAIN, Samita GUPTA

Role of flupirtine in the treatment of pain - chemistry and its effects 163

CASE REPORTS

Catalin CIRSTOVEANU, Eliza CINTEZA, Veronica MARCU, Mihaela BIZUBAC, Alina BALOMIR, Ileana BARASCU, Mariana COMAN, Mihaela BALGRADEAN

Prostaglandin E1 on infradiaphragmatic type of total anomalous pulmonary venous connection – a case report 167

Irina TRIANTAFYLLIDIS, Anca CIOBANU, Oana STANCA, Cecilia DRAGHICI, Silvana ANGELESCU, Eliza TAPELA

Peculiarities in the diagnosis approach of MDS /MPN-U patients 173

Saadet DEMIRTAS, Altug OSKEN, Mehmet Bulent VATAN, Ibrahim KOCAYIGIT, Mehmet akif CAKAR, Yusuf CAN, Levend EDIS, Yasemin GUNDUZ, Huseyin GUNDUZ

Asymptomatic aortic dissection late after aortic valve replacement 177

Catalina IONESCU, Mihnea IONESCU, Traian DUMITRASCU

Retroperitoneal cystic lymphangioma in a patient with previous surgery for seminoma. A case report 180

Types of sections 183

Editing regulations 185
(peer-review protocol)

Instructions for authors 187